

Preface

Following the great progress made in Information and Electronics Engineering, The 2012 International Workshop on Information and Electronics Engineering (IWIEE 2012) aimed at providing a forum for presentation and discussion of state-of-the-art development in Electrical Engineering, Signal Processing, Communications and Networking, Sensor and Sensor Network, Computer, Information Management, Innovation management, Information System, Automatic Control and Mechatronics. Emphasis was given to basic methodologies, scientific development and engineering applications.

This conference, a workshop of 2012 International Conference on Information, Computing and Telecommunications (ICICT2012), is co-sponsored by Harbin University of Science and Technology and International Science and Engineering Research Center, and it is technical co-sponsored by Harbin Engineering University, Northeast Forestry University, Harbin Normal University, HeiLongJing University, Northeast Petroleum University, Harbin University and China Communications Magazine, Co., Ltd, media supported by Chongqing VIP Information. The purpose of IWIEE 2012 is to bring together researchers and practitioners from academia, industry, and government to exchange their research ideas and results in the areas of the conference. In addition, the participants of the conference will have a chance to hear from renowned keynote speakers keynote speakers Professor Qing-Quan Li from Wuhan University China, Professor Mahmoud Abdel-Aty from Sohag University, Egypt.

We would like to thank all the participants and the authors for their contributions. We would also like to gratefully acknowledge the production supervisor Mr. Dan Lovegrove, who enthusiastically supports the conference. In particular, we appreciate the full heart support of all the reviewers and staff members of the conference. We hope that IWIEE 2012 will be successful and enjoyable to all participants.

Publishing Chair
Hai Guo

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